Application Serial No: 10/593,930

Applicants: Arend et al. Filed: October 31, 2006 Amendment After Allowance

Page 8 of 8

## REMARKS

Applicants have amended Claims 1 and 13 to delete reference to a "sensor connected to the multiplicity of electrodes for sensing an electrical quantity" recited in Claim 1, and a "sensor connected to the first electrodes and the second electrodes for sensing an electrical quantity" recited in Claim 13 as recommended by the Examiner. No new matter has been entered. As a result of the present Amendment, Claims 1-31 are now in condition for allowance. Accordingly, it is submitted that the objections to the drawings have been obviated.

If the Examiner believes that a telephone interview would assist in moving the application toward allowance, the Examiner is respectfully invited to contact the Applicants' attorney at the telephone number provided below.

Respectfully submitted,

/rod s. turner/

Rod S. Turner

Registration No.: 38,639 Attorney for Applicants

HOFFMANN & BARON, LLP 6900 Jericho Turnpike Syosset, New York 11791-4407 (516) 822-3550 RST/jp

290849\_1.DOC